



勝特力材料 886-3-5753170
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[Http://www.100y.com.tw](http://www.100y.com.tw)

Main

Range of product	Zelio Relay
Series name	Miniature
Product or component type	Plug-in relay
Device short name	RXM
Status LED	Without
Control type	Pushbutton
Control circuit voltage	230 V AC
Contacts type and composition	2 C/O
Contacts operation	Standard
Coil interference suppression	Without
[Ithe] conventional enclosed thermal current	12 A 用于 $\leq 55^\circ\text{C}$
Contacts material	Silver alloy (Ag/Ni)
Resistive rated load	12 A 在 250 V AC 12 A 在 28 V DC
Utilisation coefficient	20 %
Rated operational voltage limits	184...253 V AC
Sale per indivisible quantity	10

Complementary

[Ui] rated insulation voltage	250 V 符合 IEC 300 V 符合 UL 300 V 符合 CSA
[Uimp] rated impulse withstand voltage	4 kV 符合 IEC 61000-4-5
[Ie] rated operational current	6 A AC-1/DC-1, NC 触点 符合 IEC 12 A AC-1/DC-1, NO 触点 符合 IEC 12 A AC-1/DC-1 符合 UL
Minimum switching current	10 mA
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	17 V
Maximum switching capacity	336 W, DC 电路 3000 VA, AC 电路
Minimum switching capacity	170 mW
Operating rate	≤ 20 cyc/mn (under load) ≤ 300 cyc/mn (no-load)
Mechanical durability	10000000 cycles
Electrical durability	100000 cycles 在...上 resistive 负载
Average consumption in W	0,9 W DC
Average consumption in VA	1,2 AC
Drop-out voltage threshold	$\geq 0.15 U_c$ (AC control) $\geq 0.1 U_c$ (DC control)
Operating time	20 ms AC/DC between coil de-energisation and making of the Off-delay contact 20 ms AC/DC between coil energisation and making of the On-delay contact
Average resistance	15000 Ohm, AC 在 $20^\circ\text{C} \pm 15\%$
Protection category	RT I
Operating position	Any position
Product weight	0,037 kg

Environment

Dielectric strength	1500 V AC between contacts 1550 V AC between coil and contact 1550 V AC between poles
Product certifications	CSA UL
Standards	CSA C22-2 No 14 EN/IEC 61810-1 (iss. 2) UL 508
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C
Vibration resistance	3 gn , 振幅 +/- 1 mm (f = 10...150 Hz) opening 符合 EN/IEC 60068-2-27 5 gn , 振幅 +/- 1 mm (f = 10...150 Hz) closing 符合 EN/IEC 60068-2-27
IP degree of protection	IP40 符合 EN/IEC 60529
Shock resistance	15 gn 符合 EN/IEC 60068-2-27 (closing) 15 gn 符合 EN/IEC 60068-2-27 (opening)
RoHS EUR conformity date	0801
RoHS EUR status	Compliant